

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>31583-226919 RK</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>80/563122</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/007175</b>	INTERNATIONAL FILING DATE <b>01 JULY 2004</b>	PRIORITY DATE CLAIMED <b>01 JULY 2003</b>
TITLE OF INVENTION <b>PROCESSOR ARCHITECTURE FOR EXACT POINTER IDENTIFICATION</b>		
APPLICANT(S) FOR DO/EO/US <b>Matthias MEYER</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau (<u>(2) PCT/IB/308 Forms attached</u>).</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment and Abstract.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Form PCT/IB/304; Submission of Formal Drawings and 7 sheets of Figs. 1-9, PTO FORM SB 08/A and International Search Report</b></li> </ol>		

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U.S. APPLICATION NO. (known as 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																				
<b>10/563122</b>	<b>PCT/EP2004/007175</b>	<b>31583-226919 RK</b>																				
<p><b>21. The following fees are submitted:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; padding: 2px;"><input checked="" type="checkbox"/></td> <td style="width: 80%; padding: 2px;">a) Basic national fee ..... \$300.00</td> <td style="width: 10%; padding: 2px;">\$ 300.00</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;">b) Examination fee ..... \$200.00</td> <td style="padding: 2px;">\$ 200.00</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;">c) Search fee ..... \$500.00</td> <td style="padding: 2px;">\$ 500.00</td> </tr> <tr> <td colspan="2" style="text-align: right; padding: 2px;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="padding: 2px; text-align: right;"><b>\$1,000.00</b></td> </tr> </table>			<input checked="" type="checkbox"/>	a) Basic national fee ..... \$300.00	\$ 300.00	<input checked="" type="checkbox"/>	b) Examination fee ..... \$200.00	\$ 200.00	<input checked="" type="checkbox"/>	c) Search fee ..... \$500.00	\$ 500.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,000.00</b>								
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<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,000.00</b>																				
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>																						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)																				
- 100 =	/50 =	RATE																				
<b>x \$250.00</b>																						
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p>																						
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%; padding: 2px;">CLAIMS</th> <th style="width: 25%; padding: 2px;">NUMBER FILED</th> <th style="width: 25%; padding: 2px;">NUMBER</th> <th style="width: 25%; padding: 2px;">RATE</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total claims</td> <td style="padding: 2px;">20- 20 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X</td> </tr> <tr> <td style="padding: 2px;">Independent claims</td> <td style="padding: 2px;">4- 3 =</td> <td style="padding: 2px;">1</td> <td style="padding: 2px;">X 200</td> </tr> <tr> <td colspan="2" style="padding: 2px;">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="padding: 2px;">+</td> <td style="padding: 2px;">\$</td> </tr> <tr> <td colspan="2" style="text-align: right; padding: 2px;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="padding: 2px; text-align: right;"><b>\$ 1,200.00</b></td> <td style="padding: 2px;"></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER	RATE	Total claims	20- 20 =	0	X	Independent claims	4- 3 =	1	X 200	MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 1,200.00</b>	
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Total claims	20- 20 =	0	X																			
Independent claims	4- 3 =	1	X 200																			
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+	\$																			
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 1,200.00</b>																				
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>																						
<b>SUBTOTAL =</b> \$ 1,200.00																						
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</p>																						
<b>TOTAL NATIONAL FEE =</b> \$ 1,200.00																						
<p>Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>																						
<b>TOTAL FEES ENCLOSED =</b> \$ 1,200.00																						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"></td> <td style="width: 25%; text-align: center;">Amount to be refunded:</td> </tr> <tr> <td></td> <td style="text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">Amount to be charged:</td> </tr> <tr> <td></td> <td style="text-align: center;">\$</td> </tr> </table>				Amount to be refunded:		\$		Amount to be charged:		\$												
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	\$																					
	Amount to be charged:																					
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<p>a. <input checked="" type="checkbox"/> The inventor declaration will be filed in response to the Missing Requirements Notice.</p>																						
<p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>22-0261</u> in the amount of \$ <u>1,200.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p>																						
<p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0261</u>. A duplicate copy of this sheet is enclosed.</p>																						
<p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <p style="text-align: right;">SIGNATURE: </p> <p style="text-align: right;">Robert Kinberg 26,924</p>																						
<p>VENABLE LLP P.O. Box 34385 Washington, D.C. 20043-9998 Tel.: (202) 344-4000 Fax: (202) 344-8300</p>																						
<p>NAME <u>Robert Kinberg</u> REGISTRATION NO. <u>26,924</u></p>																						
<p>DATE <u>January 3, 2006</u></p>																						
<p>CUSTOMER NUMBER: <u>26694</u></p>																						

10/563122

IAP20 Rec'd 763122 03 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Matthias MEYER**

**International Appln: PCT/EP2004/007175**  
**Filed: July 1, 2004**

U.S. Application No.: Not Yet Assigned

For: **PROCESSOR ARCHITECTURE FOR**  
**EXACT POINTER IDENTIFICATION**

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

**Atty. Docket No.: 31583-226919 RK**

Customer No.: **26694**

**Submission of Formal Drawings**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are seven (7) sheets of formal drawings containing Figs. 1-9.

Respectfully submitted,

  
\_\_\_\_\_  
Robert Kinberg  
Registration No. 26,924  
VENABLE LLP  
P.O. Box 34385  
Washington, D.C. 20043-9998  
Telephone: (202) 344-4000  
Telefax: (202) 344-8300

Date: **January 3, 2006**

RK/trt

DC2DOCS/710791

10/563122  
IAP20 Rec'd PCT/PTO 03 JAN 2006

**CERTIFICATION**

I, Samuel D. Larson, declare that I am well acquainted with the English and German languages and that, to the best of my knowledge, ability and belief, the attached translation of the German language application PCT/EP2004/007175 is a true and faithful translation of that document.

Date: 28/11/2005

Signed: Samuel D Larson